

# STN SEARCH HISTORY

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 17:28:16 ON 29 MAR 2006

L1 10 SEA PMLP1 OR PMLP-1  
L2 34021 SEA EXCISIONASE OR XIS OR INT OR INTEGRASE OR ATTP OR ATTB  
L3 12553 SEA L2 AND (VECTOR OR POLYNUCLEOTIDE OR DNA OR NUCLEOTIDE OR  
(NUCLEIC(A) ACID))  
L4 20 SEA L3 AND (CARBONACEA OR MICROMONOSPORA OR AFRICANA)  
L5 9 DUP REM L4 (11 DUPLICATES REMOVED)  
L6 4 SEA L5 AND PY<2002  
D L6,BIB,1-4  
L7 3380 SEA CARBONACEA OR MICROMONOSPORA  
L8 25 SEA L7 AND AFRICANA  
L9 15 DUP REM L8 (10 DUPLICATES REMOVED)  
L10 11 SEA L9 AND PY<2002  
L11 4303 SEA L0 NOT L6  
L12 9 SEA L10 NOT L6  
D L12,BIB,1-9  
L13 10 SEA L7 AND (XIS OR EXCISIONASE)  
L14 4 DUP REM L13 (6 DUPLICATES REMOVED)  
L15 4 SEA L14 NOT L12  
L16 2 SEA L15 AND PY<2002  
D L16,BIB,1-2

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	hosted-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:07
L2	571	horan-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:07
L3	9	l1 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:08
L4	571	l1 or l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:08
L5	1710	micromonospora or carbonacea or africana	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:08
L6	442679	phage or bacteriophage or attP or xis or int or excisionase or integrase	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:09
L7	8	l6 and l3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:09
L8	2	(hosted-\$.in. and horan-\$.in.) not ((phage or bacteriophage or attp or xis or int or excisionase or integrase) and (hosted-\$.in. and horan-\$.in.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:12
L9	100	pmlp1 or pmlp\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:12
L10	5	l6 with l9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:13
L11	68	l6 and l9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:14

## EAST Search History

L12	5	(micromonospora or carbonacea or africana) and (((phage or bacteriophage or attp or xis or int or excisionase or integrase) and pmlp\$1) and (phage or bacteriophage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:15
L13	12075	schering-\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:17
L14	3	l13 and pmlp\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:17
L15	100	pmlp1 or pmlp-1 or pmlp\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:21
L16	113	(microspora or carbonacea or africana) and (xis or excisionase or attp or attb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/03/29 17:22